

ADDITIONAL SHEET

CCR# 05-0098

Rev: Originator: Dominick P. Iascone, Jr.

Telephone: 301-925-1012

Office: 3000X

Title of Change: TE_7.03_DMS.01

CSG-

Please make one SOL8 tarfile from the REL703PTE baseline with the following package:

.EcDmValidsExport.pkg

Please call the tarfile: **TE_7.03_DMS.01**

This software delivery contains solutions for the following NCRs:

NCR Number	Subsystem	Sev	State	Site	Description
ECSed40489	OPS_DMS	2	T	GSFC	Selecting All Datasets Seem To Hang Maintenance Tool
ECSed41748	OPS_DMS	2	T	GSFC	GSFC/SMC - EcDmDdMaintenanceTool does not generated the whole valids

INSTALLATION:

The following provides the installation and configuration procedures to install TE_7.03_DMS.01.

PATCH/TE DEPENDENCIES:

This patch must be at installed on top of minimum Release 7.03

PRE-INSTALL:

01. Create a staging area for TE_7.03_DMS.01
02. Copy the tar file into the <staging_area>/SOL8/ directory
03. Using the setup.ksh file, as cmshared or allmode, untar the TE_7.03_DMS.01 tar file in the <staging_area>/SOL8/ directory.
04. This TE includes an updated **.sitemap** file, so the ECS Assistant Common Files will have to be updated.
 - a. As "root", run the setup.ksh file again in the <staging_area>/SOL8/ directory. Skip the "Extract ECS tar packages? (Y/N):" section by responding with "N" when you reach that prompt.
 - b. At the prompt "Update ECS Assist Common Files? (Root only)(Y/N)", enter "Y".

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INSTALL:

1. On any SUN host bring up E.A.S.I and select "**Full**" for install type.
2. Install the delivered package.

CONFIGURATION:

This delivery has a new configuration file associated with the new application EcDmValidsExporter.jar .

1. Logon to the host where the package **.EcDmValidsExport.pkg** is installed (*xxinsnn*).
2. Start ECS Assist's Subsystem Manager.
3. Select the MODE you wish to create configuration files for.
4. Double click "**DM**" then "*EcDm*".
5. Select "**EcDmValidsExporterApp**" and then click on "**EcDmValidsExport**".
6. Click the "**Configuration**" button.
7. The "**File Selection**" window will appear. Select the file **.cfgparms** from the list. Then click the "OK" button.
8. The "**Configurable Parameters**" window will appear. A set of parameters and their default values will be listed. Make appropriate changes, where necessary, to these values.

New Configuration Parameters

Parameter	Recommended Value	Description
log_operations_level	INFORMATION(default) *	The operations logging level.
log_performance_level	INFORMATION(default) *	The performance logging level
log_debug_level	INFORMATION(default) *	log_debug_level
log_overwrite	False(default)	Whether logs should be overwritten
ddict_database_jdbc_host **	f2acg01(default) <i>xxacgnn</i> (recommended)	The host name of the sybase server to use
ddict_database_jdbc_port ***	3000(default)	The port on which the sybase server is listening
ddict_query_where_clause ****		A clause to limit collections to export
valids_file_name		The full path name of the file to contain Valids output

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- * The logging levels correspond to the levels 0, 1, 2 and 3 as found in standard *.CFG files.

<u>Value</u>	<u>Description</u>
NONE	No message is logged. Equivalent to log level 0.
INFORMATION	INFORMATION messages are logged. Equivalent to log level 1.
VERBOSE	VERBOSE and INFORMATION messages logged. Equivalent to log level 2.
XVERBOSE	XVERBOSE, VERBOSE and INFORMATION messages logged. Equivalent to log level 3.

- ** Be sure to replace this Default with the proper value for the DAAC. This is the host of the Sybase server for the DMS Data Dictionary database.

- *** Get this value from the DB Admin. This is the port associated with ddict_database_jdbc_host.

- **** This will simply be added to the end of an existing "Where" clause. E.G., ((ShortName = 'AE_Ocean' AND VersionID =1) OR (ShortName = 'MOD10A2' AND VersionID =5))

In the properties file generated by the mkcfg, this example would look like:

```
ddict.query.where.clause=((ShortName = 'AE_Ocean' AND VersionID =1) OR  
(ShortName = 'MOD10A2' AND VersionID =5))
```

Updated Configuration Parameters

There are no Updated configuration parameters for **DMS**

DMS Deleted Parameters

There are no Deleted configuration parameters for **DMS**

Run Mkcfg

1. Click the "**OK**" button. The configuration file /usr/ecs/<MODE>/CUSTOM/cfg/**EcDmValidsexporter.properties** will be generated .

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2. Exit ECS Assist Subsystem Manager.

Registry Patch

None

The .jar file installed by this TE,
/usr/ecs/<MODE>/CUSTOM/lib/DMS/EcDmValidsExport.jar, does not use the registry.

POST-INSTALL:

EcDmValidsExporter.jar is run by using the startup script EcDmValidsExporterStart. It is run when needed. The usage is:

1. As cmshared or allmode, cd /usr/ecs/<MODE>/CUSTOM/utilities
2. **EcDmValidsExporterStart *MODE***